



## Norwegian company breaking ground on country's first RAS salmon facility

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Fredrikstad Seafood, a business unit of Norway-based Nordic Aquafarms, is breaking ground on the first large scale recirculating aquaculture system (RAS) salmon facility in Norway, Canadian land-based salmon farmer Kuterra said in a release.

Earlier this month the Norwegian government finalized its regulatory framework for land-based aquaculture, which gave a green light to the new industry.

Fredrikstad is investing in three aquaculture facilities in Norway and Denmark and has hired Cathal Dinneen, who played a central role in launching Kuterra as the first company in North America to grow Atlantic salmon on land using RAS technology.

Starting in 2017, the new Norwegian RAS facility will have an annual production of 2,400 metric tons of Atlantic salmon, with capacity to expand to 9,000t. Salmon will be harvested and slaughtered on site and delivered weekly to buyers in Northern Europe.

"We have followed all international projects including Kuterra closely for some years. Kuterra deserves praise for its open innovation approach. We look forward to incorporating Kuterra's achievements, through Cathal's experience, in our Nordic operation, which has substantial ambitions for growth in the coming years. We hope to maintain a good

×  dialogue with Kuterra, so we both can continue to advance the land-based industry and a sustainability agenda," said Nordic Aquafarms CEO Erik Heim. [Get the app](#) [Press releases](#) [End Link](#)

Kuterra was one of the first businesses in North America to use RAS technology to grow Atlantic salmon at a commercial scale. It has been growing the salmon since March 2013 and selling it since April 2014.

"The Fredrikstad facility is a natural progression from Kuterra. It offers the opportunity to apply knowledge gained so far to a larger facility, and achieve new economies of scale," Cathal said.

Kuterra is wholly owned by the Namgis First Nation.

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